



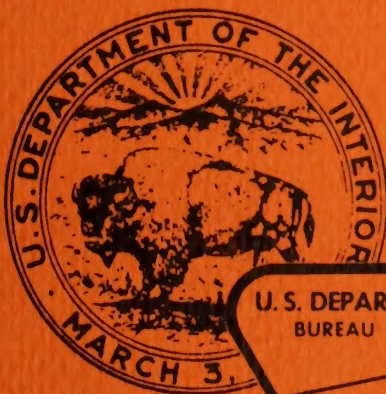
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BLM FACTS & FIGURES

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UTAH

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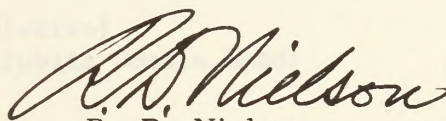
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PREFACE

Information in this booklet has been prepared for the use of public officials who have concern for the public lands in Utah administered by the Bureau of Land Management. Programs of the Bureau for the orderly use, development, protection and management of the public lands and their resources are carried out pursuant to congressional mandates and Interior Department regulations.

Additional details or explanations about information contained in the tables and charts in this booklet may be obtained from BLM offices in Utah.



R. D. Nielson
State Director

August, 1972

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UNITED STATES DEPARTMENT OF THE INTERIOR
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State Director
Associate State Director
Chief, Division of Resources
Chief, Division of Technical Services
Chief, Division of Management Services

District Offices*

	<u>Address</u>	<u>Phone</u>	<u>District Manager</u>
<u>Cedar City</u>	154 North Main Street	586-9443	Harold E. Isaacson
	Dixie Resource Area Headquarters:	673-2463	
	Federal Bld., Rm. 38, St. George		
<u>Fillmore</u>	10 East 5th North	743-6811	Lloyd H. Ferguson
<u>Kanab</u>	320 North 1st East	644-2672	Morgan S. Jensen
	Escalante River Resource Area Hqs.:	826-4368	
	Escalante		
<u>Monticello</u>	284 South 1st West	587-2247	Frank C. Shields
	Grand Resource Area Headquarters:	259-7231	
	446 South Main Street, Moab		
<u>Price</u>	900 North 7th East	637-1371	Glenn E. Freeman, Jr.
<u>Richfield</u>	850 North Main Street	896-5401	Fearl O. Parker
<u>Salt Lake</u>	1750 So. Redwood Road	524-5348	Gerald E. Hillier
<u>Vernal</u>	91 West Main Street	789-1362	Donald L. Pendleton

*The district is given the name of the city in which the office is located

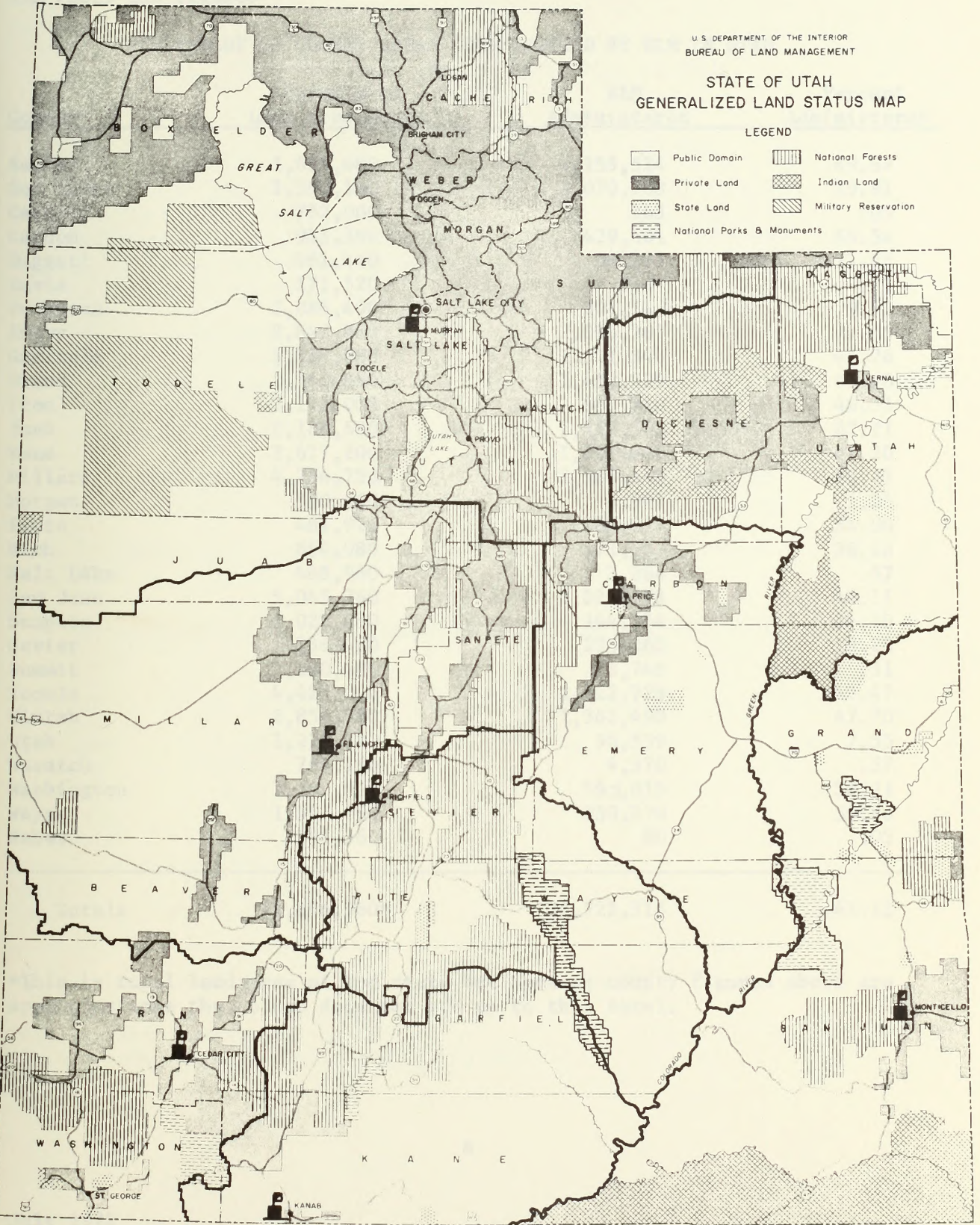
August 1972

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

STATE OF UTAH GENERALIZED LAND STATUS MAP

LEGEND

- | | |
|--|--|
|  Public Domain |  National Forests |
|  Private Land |  Indian Land |
|  State Land |  Military Reservation |
|  National Parks & Monuments | |



 DISTRICT OFFICE

 DISTRICT BOUNDARY

BLM Facts and Figures

PERCENTAGE OF COUNTY AREAS ADMINISTERED BY BLM IN UTAH

County	Approximate Land Area-Acres	BLM Administered	Percent Administered
Beaver	1,655,680	1,153,524	69.67
Box Elder	3,580,160	1,070,708	29.91
Cache	752,000	363	.05
Carbon	943,360	429,601	45.54
Daggett	461,440	98,983	21.45
Davis	171,520	219	.13
Duchesne	2,086,400	207,119	9.93
Emery	2,842,880	2,085,207	73.35
Garfield	3,338,880	1,511,340	45.26
Grand	2,362,880	1,452,229	61.46
Iron	2,112,000	982,310	46.51
Juab	2,183,680	1,467,599	67.21
Kane	2,627,200	1,607,888	61.20
Millard	4,254,720	2,985,345	70.17
Morgan	390,400	4,941	1.26
Piute	481,920	163,873	34.00
Rich	654,080	171,257	26.18
Salt Lake	488,960	3,284	.67
San Juan	5,045,760	2,023,773	40.11
Sanpete	1,022,080	144,134	14.10
Sevier	1,236,480	225,260	18.22
Summit	1,190,400	3,746	.31
Tooele	4,423,040	1,922,729	43.47
Uintah	2,856,320	1,362,490	47.70
Utah	1,278,720	96,559	7.55
Wasatch	764,160	4,370	.57
Washington	1,552,000	593,015	38.21
Wayne	1,592,960	950,370	59.66
Weber	351,360	80	.02
Totals	52,696,960*	22,722,316	43.12

*This is total land area of the state but because county figures above are approximations the column does not add up to this total.

BLM Facts and Figures

LAND OWNERSHIP AND ADMINISTRATION IN UTAH 1972

<u>Federal</u>	<u>Acres</u>
Public Domain*	22,722,316
National Forests	8,025,582
National Parks and Monuments	754,068
Defense Department Withdrawals	1,879,193
Other Withdrawals	<u>1,621,483</u>
Total Federal	35,002,642
Indian Reservations	2,044,876
State, Other Govt. and Private Land	<u>15,649,442</u>
Total Land Area in Utah	52,696,960
Total Water Area in Utah	<u>1,649,280</u>
Total Land and Water Area in Utah	54,346,240

Public Domain Under Exclusive Jurisdiction of BLM by District

<u>District</u>	<u>Adm. by BLM**</u>	<u>Outside Grazing District</u>	<u>Total Acres</u>
Salt Lake	3,505,683	690,545	4,196,228
Fillmore	4,814,249		4,814,249
Cedar City	1,611,127		1,611,127
Richfield	1,660,321	802	1,661,123
Monticello	3,457,216		3,457,216
Price	2,952,063		2,952,063
Vernal	1,592,810		1,592,810
Kanab	2,437,500		2,437,500
Totals	22,030,969	691,347	22,722,316

*Administered exclusively by BLM

**Jointly administered by BLM and other agencies

BLM Facts and Figures

USE OF APPROPRIATED FUNDS

	F.Y. 1971	F.Y. 1972	F.Y. 1973
			*
Title, Lease & Records Service	150,300	195,000	-
Lands Classification & Mineral Examination	230,300	277,000	
Lands & Records Mgmt, Minerals Management	-	-	570,000
Range Management	381,500	427,000	444,000
Forest Management	20,400	11,000	15,000
Soil & Watershed Conservation	830,900	798,000	778,000
Resource Protection	67,700	77,000	100,000
Recreation	53,500	65,000	113,000
Wildlife	112,000	128,000	164,000
District Program Services	490,200	587,000	-
Cadastral Survey	212,000	193,000	196,000
State Program Services	322,700	321,000	1,066,000
Reimbursable Funds **	49,000	63,300	-
Totals	2,920,500	3,142,300	3,446,000
Recreation Construction	9,000	-	280,000
Building Maintenance	29,900	33,500	35,000
Maintenance of Recreation Facilities	106,800	128,000	122,000
Maintenance of Roads	129,100	140,000	151,000
Road Construction	477,400	321,000	251,000
Totals	752,200	622,500	939,000
Range Improvements	165,300	196,000	218,000
Grand Total	3,838,000	3,960,800	4,603,000

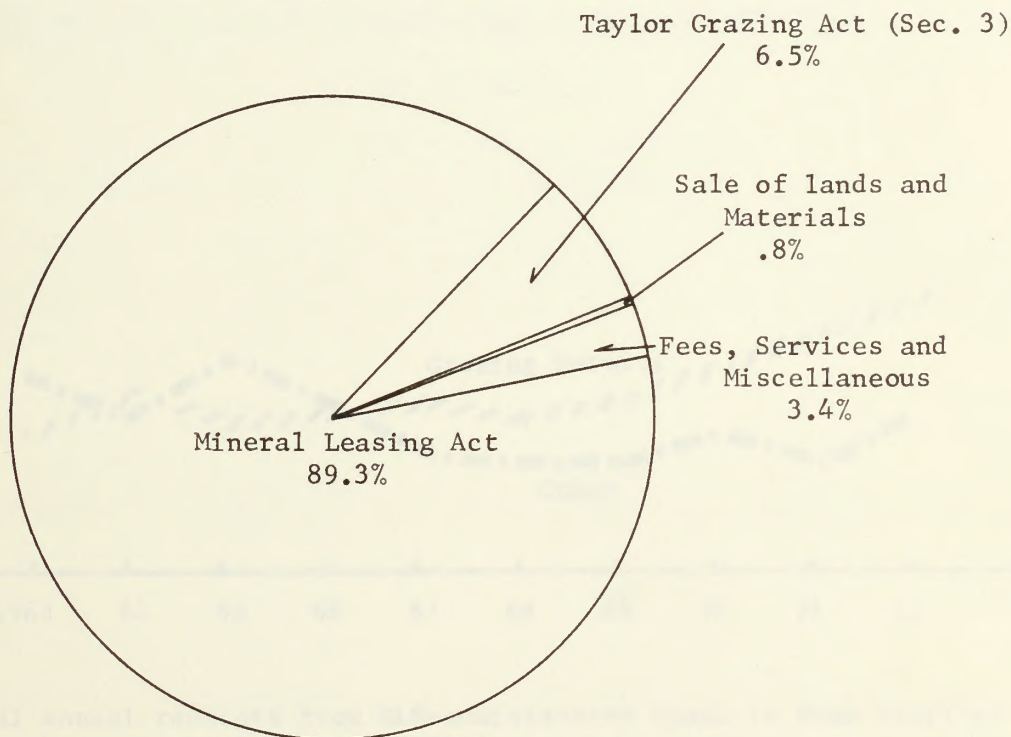
*Tentative

**Includes funds received from other agencies for cadastral surveys, minerals, investigations, River Basin Studies and watershed.

RECEIPTS FROM BLM-ADMINISTERED LANDS AND RESOURCES
IN UTAH - FY 1972

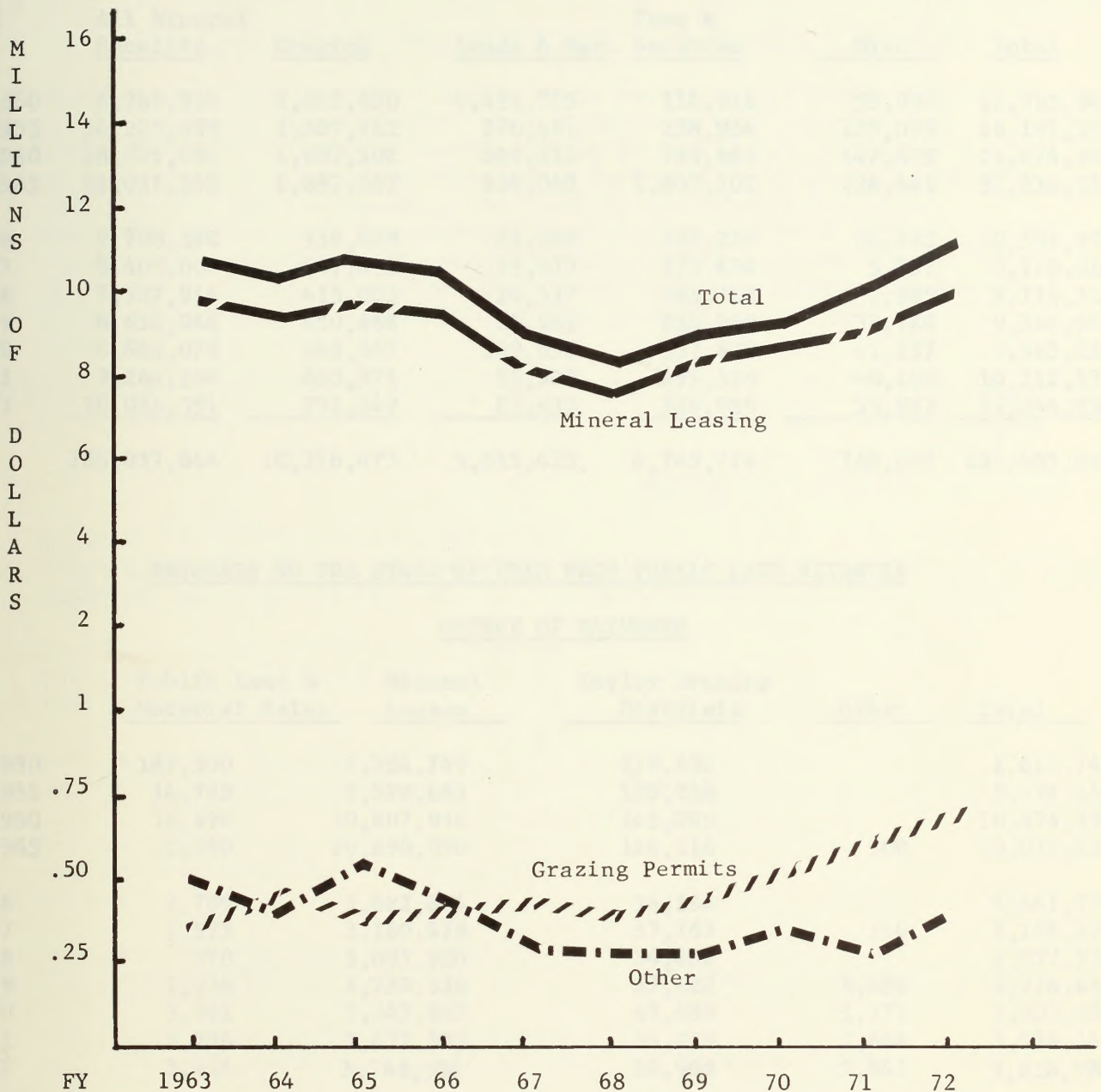
RECEIPTS (By Source, for FY 1972)

Mineral Leasing Act of 1920	\$ 10,035,591
Taylor Grazing Act, Section 3	731,342
Sale of Lands and Materials	85,638
Rent of land for airports, rights-of-way	
Payments, sale of government property, etc.	55,637
Fees and services	<u>336,086</u>
 Total	 \$ 11,244,294
 Paid to State of Utah from above total	 \$ 3,828,369.66



BUREAU OF LAND MANAGEMENT - UTAH

ANNUAL RECEIPTS



Total annual receipts from BLM-administered lands in Utah declined throughout the early and mid 1960's but have recovered to a ten-year high (1963-72) in FY 1972 of \$11,244,000. Income from mineral leases and permits accounts for about 90% of the receipts. Income from grazing leases, licenses and permits accounted for 6.5% in 1972. Income from Other, including fees, commissions, sale of lands, timber and other material, right-of-way and other land rentals accounted for 4% in 1972.

CASH RECEIPTS FROM BLM-ADMINISTERED LANDS AND RESOURCES
IN UTAH

<u>Fiscal</u> <u>Years</u>	<u>All Mineral</u> <u>Receipts</u>	<u>Grazing</u>	<u>Lands & Mat.</u>	<u>Fees &</u> <u>Services</u>	<u>Misc</u>	<u>Total</u>
1901-1950	6,285,914	1,882,430	4,456,755	114,938	55,909	12,795,946
1951-1955	14,225,420	1,307,262	270,491	258,954	135,076	16,197,203
1956-1960	28,839,890	1,607,302	345,312	739,862	142,629	31,674,995
1961-1965	53,011,262	1,887,567	304,043	1,805,301	228,441	57,236,614
1966	9,700,560	358,629	55,149	363,238	24,382	10,501,958
1967	8,405,004	447,452	39,317	278,854	5,387	9,176,014
1968	7,987,914	415,003	24,317	283,325	7,995	8,718,554
1969	8,636,068	450,868	25,462	220,069	31,189	9,363,656
1970	8,646,079	568,647	149,036	157,608	41,257	9,562,627
1971	9,264,164	660,371	55,903	191,539	40,160	10,212,137
1972	<u>10,035,591</u>	<u>731,342</u>	<u>85,638</u>	<u>336,086</u>	<u>55,637</u>	<u>11,244,294</u>
TOTALS	165,037,866	10,316,873	5,811,423	4,749,774	768,062	186,683,998

PAYMENTS TO THE STATE OF UTAH FROM PUBLIC LAND REVENUES

SOURCE OF PAYMENTS

<u>Years</u>	<u>Public Land &</u> <u>Material Sales</u>	<u>Mineral</u> <u>Leases</u>	<u>Taylor Grazing</u> <u>Districts</u>	<u>Other</u>	<u>Total</u>
1921-1950	187,300	2,354,749	119,692		2,661,741
1951-1955	14,725	5,328,663	133,256		5,476,644
1956-1960	16,994	10,807,930	149,869		10,974,793
1961-1965	15,390	19,890,050	166,514	500	20,072,454
1966	2,709	3,622,874	36,194		3,661,777
1967	1,573	3,160,478	37,163	110	3,199,324
1968	970	3,001,920	34,632		3,037,522
1969	1,018	3,238,526	37,622	1,485	3,278,651
1970	5,961	3,247,863	47,489	1,171	3,302,484
1971	2,236	3,477,509	54,759	1,644	3,536,148
1972	<u>3,426</u>	<u>3,762,034</u>	<u>59,969</u>	<u>2,941</u>	<u>3,828,370</u>
Totals	252,302	61,892,566	877,159	7,851	63,029,908

August, 1972

BLM Facts and Figures

TAX EQUIVALENT VALUE TO UTAH OF THE PUBLIC DOMAIN WITHIN THE STATE

The following calculations indicate value derived by the State from public domain in lieu of taxes. Public lands in Utah return to the state about 77¢ per acre annually. Based on a mill levy of 60 mills (average in rural areas), public domain land would have to be assessed at \$12.83 for the tax income to be equal to the benefit now being derived by the state. Considering the fact dry ranchlands and wastelands, like the majority of public domain, are now assessed from \$1 to \$3 per acre, one might conclude that under these assumptions the public domain contributes more than if they were placed on tax rolls in their entirety.

	<u>Amount</u>	<u>Per Acre /1</u>	<u>Per Acre Assessed Valuation Equivalent /2</u>
Payments to Utah from BLM receipts for mineral leasing, grazing and sale of lands and materials FY 1972 /3	\$ 3,828,370	\$.1685	\$ 2.81
Greater apportionment of A-B-C highway funds to Utah because of being public land state FY 1973 /4	2,525,000	.1111	1.85
Average annual "savings" to Utah in interstate highway program /5	1,666,000	.0732	1.22
Returned to BLM districts in Utah for range improvements FY 1972 (grazing fees) /6	243,500	.0107	.18
Utah BLM receipts going into Reclamation Fund FY 1972 /7	5,350,000	.2355	3.93
BLM's appropriation FY 1972 for management of public domain in Utah /8	3,875,000	.1705	2.84
TOTALS	\$17,487,870	\$.7695	\$12.83

/1 There are 22,722,316 acres of public domain in Utah under management of BLM.

/2 The amount of assessed valuation necessary to equate tax income with present benefits to the state (assuming 60 mill levy).

- /3 Utah is allocated 37.5% of gross receipts from mineral leases. Of the grazing fee receipts 33-1/3% is returned to BLM grazing districts (see footnote 6). Of the remaining 66-2/3%, 12.5% is paid to the state and is allocated by the state to the district advisory boards for range improvements. Utah receives 5% of the sales of lands and materials after (95%) of the gross has been put in the Reclamation Fund.
- /4 Rather than having to match federal A-B-C highway funds on a 50-50 basis, as do states without public domain, Utah has a ratio of 16% state matching funds to 84% federal funds. Utah's annual apportionment for A-B-C highway funds in FY 1973 is \$9,950,969, which is \$2,525,000 more than would be appropriated an equivalent non-public land state.
- /5 It is estimated that one-half billion dollars will be spent on the interstate system in Utah. For this amount, a non-public land state would have to pay \$50 million on the 90-10 ration. But Utah, as a public land state, will have to pay only \$25 million on the 95-5 ration, or a "savings" of \$25 million over the 15-year construction period, which is a saving of \$1,666,000 annually.
- /6 Of grazing fee receipts, 33-1/3% is allocated to BLM districts for range improvements.
- /7 Of BLM receipts, 52.5% of mineral leasing and 95% of sales of lands and materials goes into the Reclamation Fund. Inasmuch as considerably more than this amount is returned to Utah for reclamation projects we may consider for our purposes that the state receives the full amount of this portion of receipts from the public lands.
- /8 This includes all appropriations by Congress to BLM in Utah for management of the public lands, but does not duplicate figures in the above tabulation. Nearly all of these funds are expended within the State of Utah.

August 1972

13. This is allocated 27.5% of gross revenues to the Soviet Union. Of the gross revenues 25-30% is allocated to the Soviet Union. The balance (5-10%) is allocated to the State of the Union. The balance of the State of the Union is allocated to the State of the Union. The balance of the State of the Union is allocated to the State of the Union.
14. The State of the Union is allocated 25-30% of gross revenues. The balance of the State of the Union is allocated to the State of the Union. The balance of the State of the Union is allocated to the State of the Union.
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STATUS OF ACCOMPLISHMENTS

Cadastral Surveys - Utah

Acres Surveyed: 44,025,837

Accomplishments Fiscal Year 1972:

Original Surveys	72,300
Resurveys	<u>102,210</u>
Total	174,210

Miles of lines surveyed 554

Section corners remonumented
for the U.S. Forest Service 152

Unsurveyed Area:

Acres under BLM Administration	6,523,737
National Forests	1,724,350
Armed Services	1,388,795
Indian Reservations	764,161
National Parks	154,520
Bureau of Reclamation	<u>20,481</u> *
Total unsurveyed area in Utah	10,706,044

Federal Lands in Utah Needing Resurveys:

Acres under BLM Administration	4,764,922
Acres under other Fed. Agencies	3,548,492
Total lands needing resurveys	8,313,414**

*Former Indian lands for Glen Canyon Dam area.

**Generally land surveyed prior to 1910 which does not have iron post markers.

August 1972

Utah Public Domain

Special Designations under 43 CFR 2071.1(b)(1)

<u>District</u>	<u>Date</u>	<u>Designated Areas</u>	<u>Segr.</u>	<u>Acres</u>
Cedar City	4/2/70	Joshua Tree Natural Area	1	1,040
Monticello	6/4/70	Grand Gulch Primitive Area	1, 2	29,480
Monticello	9/18/70	Dark Canyon Primitive Area	1, 2	74,317
Kanab	8/12/70	Paria Primitive Area	1	8,726
Kanab	9/29/70	Escalante Canyons Outstanding Natural Area	1, 2	129,000
Kanab	12/23/70	North Escalante Canyon Outstand- ing Natural Area	1	5,800
Kanab	12/23/70	The Gulch Outstanding Natural Area	1	3,430
Kanab	12/2/70	Phipps-Death Hollow Outstanding Natural Area	1	34,300
Kanab	9/29/70	Calf Creek Recreation Area	1, 2	5,835
Kanab	9/29/70	Deer Creek Recreation Site	1, 2	640
Kanab	9/29/70	Devils' Garden Outstanding Natural Area	1, 2	640
Kanab	9/29/70	Dance Hall Rock Historic Site	1, 2	640
				293,848

Segregation Involved

1. Public Sale, Agricultural Entries
2. Mining

In addition to the above, there were numerous (approx. 200) small recreation, historic, scientific, administrative, and archeological sites which were segregated against public sale, agricultural entries, and mining entry, which were not subsequently designated under 43 CFR 2070--but which require management action consistent with the segregation.

August 1972

Land Title Transfers
(FY - 1972)

<u>Type</u>	<u>Number</u>	<u>Acres</u>
Public Sales (R.S. 2455)	5	640
Public Sales under Act of 9-26-68	12	332
Public Sales under Act of 9-19-64	1	200
Rec. & Public Purposes	2	791
State Exchange	0	0
Forest Service Exchanges	0	0
Private Exchanges	11	9,738
Indian Fee Patents	2	618
Homestead	0	0
Desert Land Exntry	0	0
Mineral Patent	1	41
State Confirmatory Patent	0	0
State Indemnity Selections	2	248
Mining Claim Occupancy Act	<u>1</u>	<u>5</u>
	37	12,613

LAND CLASSIFIED
UNDER THE CLASSIFICATION AND MULTIPLE USE ACT
(September 19, 1964)

Total Acreage classified for retention	21,242,000 Ac.
Total acreage classified for disposal:	48,703 Ac.

ACRES OF PUBLIC LANDS PATENTED, 1956-72 - UTAH

Types of Land Transfers

<u>Fiscal Year</u>	<u>Min.</u>	<u>ST</u>	<u>R&PP</u>	<u>EX</u>	<u>SG</u>	<u>HE</u>	<u>DLE</u>	<u>PS</u>	<u>TOTAL</u>
1956	4,742	10	145	42,290	26,097	7,192	832	22,296	103,604
1957	1,542	114	842	43,628	0	8,228	1,040	10,445	65,839
1958	235	19	1,138	12,894	0	3,440	1,470	6,489	25,685
1959	1,726	240	1,901	6,177	80	4,694	2,066	6,892	23,776
1960	302	318	44	5,256	0	2,853	2,259	2,003	13,035
1961	50	148	276	80	21,028	3,242	1,803	1,265	27,892
1962	243	115	369	1,885	22,238	480	2,163	2,369	29,862
1963	670	95	8,716	2,298	28,373	2,669	1,710	5,186	49,717
1964	0	39	5,226	11,048	119,833	2,677	684	2,233	141,740
1965	250	10	2,378	35,731	26,550	1,438	479	6,045	72,881
1966	160	10	562	44,334	30,338	1,200	2,744	3,995	83,343
1967	80	6	1,001	25,893	1,845	1,080	1,556	1,685	33,146
1968	0	0	160	36,389	68,551	0	1,420	805	107,325
1969	25	12	1,152	25,506	12,277	0	80	480	39,532
1970	0	0	1,379*	17,491	1,703	0	282	4,431	25,286
1971	175	0	1,031	5,982	12,235	314	311	455	20,503
1972	41	0	791	9,801	248	0	0	1,172	12,053
TOTALS	10,241	1,136	27,111*	326,683	371,396	39,507	20,899	78,246	875,219*

*Includes 50 acres, Airport Patent

Min - Mineral

ST - Small Tract

R&PP - Recreation & Public Purposes

SG - State Grants (lieu selections
& other)

DLE - Desert Land

PS - Public Sale

EX - Exchange (all types)

HE - Homestead

August 1972

LANDS TRANSFERRED
UNDER 1926 RECREATION AND PUBLIC PURPOSES ACT

By Patent

	<u>No.</u>	<u>Acres</u>
To State Agencies	34	22,164.24
To Counties	9	1,005.60
To Cities	26	2,512.54
To Non-profit Organizations	10	<u>971.44</u>
Total		26,653.82

Under Lease

To State Agencies	6	6,704.29
To Counties	3	697.50
To Cities	12	170.00
To Non-Profit Organizations	3	<u>26.17</u>
Total		7,597.96

Grants to State of Utah

<u>Type of Grant</u>	<u>Act</u>	<u>Total Acreage</u>	<u>Acres Transferred</u>	<u>Acres Remaining</u>
Agricultural College	7/16/1894, Sec. 8 (28 Stat. 109)	200,000.00	196,203.34	3,796.66
Common Schools	7/16/1894, Sec. 6 (28 Stat. 109)	5,844,196.00	5,616,943.39	227,252.61
Deaf & Dumb Asylum	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	99,387.71	612.29
Insane Asylum	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	100,000.00	0.00
Institution for Blind	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	99,934.45	15.55
Miners Hospital	7/16/1894, Sec. 12 (28 Stat. 110)	50,000.00	49,912.03	87.97
Miners Hospital	7/16/1894, Sec. 12 (28 Stat. 110)	50,000.00	43,041.92	6,958.08
Normal Schools	2/20/1929 (45 Stat. 1252)	50,000.00	49,991.12	8.88
Penitentiary	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	160.00	0.00
Permanent Reservoirs	7/16/1894, Sec. 12 (28 Stat. 110)	500,000.00	499,910.69	89.31
Public Buildings	7/16/1894, Sec. 12 (28 Stat. 110)	64,000.00	63,799.53	200.47
Reform School	7/16/1894, Sec. 7 (28 Stat. 109)	100,000.00	99,980.85	19.15
School of Mines	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	97,831.99	2,168.01
University of Utah	2/21/1855, Sec. 3 (10 Stat. 611)	46,080.00	45,842.15	237.85
University of Utah	7/16/1894, Sec. 8, (28 Stat. 109)	110,000.00	106,561.22	3,438.78
University Special Grant	7/22/1934 (48 Stat. 1203)	60.54	60.54	0.00
TOTAL		7,464,496.54	7,219,610.93	

UTAH STATE SCHOOL LAND
LIEU SELECTIONS APPROVED
Since 1950

<u>Fiscal Year</u>	<u>Acreage</u>
1950 - 1956	32,441.29
1961	19,752.80
1962	22,257.51
1963	57,862.81
1964	119,526.37
1965	26,869.85
1966	46,579.83
1967	1,845.13
1968	22,242.72
1969	12,276.46
1970	1,703.00
1971	4,102.66
1972	<u>248.20</u>
TOTAL	367,708.63

State's remaining entitlement as of June 30, 1972 227,252.61

By the Utah Statehood Act of July 16, 1894, the U. S. Congress provided that Utah would receive sections 2, 16, 32 and 36 of each township in the state to support the public schools. This totaled 5,844,196 acres. However, the land had to be surveyed before title could be passed. In some cases withdrawals were made by the federal government for defense or other purposes before the lands were surveyed. In those cases, the state was allowed the right to select other lands "in lieu" of those lands for which title was not vested. Later, in 1958, Utah Senator Arthur V. Watkins was instrumental in getting a bill through Congress that allowed the state to select in lieu mineral lands if the lands lost were mineral in character.

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UTAH STATE SCHOOL LAND
LAND ACQUISITIONS BY THE STATE
Since 1900

Year	1900 - 1909
1900	1,000.00
1901	1,000.00
1902	1,000.00
1903	1,000.00
1904	1,000.00
1905	1,000.00
1906	1,000.00
1907	1,000.00
1908	1,000.00
1909	1,000.00
TOTAL	10,000.00

State's land acquisition as of June 30, 1909, 107,742.40

By the Utah Statehood Act of July 9, 1896, the U. S. Congress provided that Utah would receive sections 2, 16, 36 and 38 of each township. The state to support the public schools. This section of the act, however, the land to be received before a title could be received. In some cases subdivisions were made by the federal government. In other purposes before the land was surveyed. In some cases, the state was allowed the right to select other lands "in lieu of" lands for which title was not received. Later, in 1904, Utah received Arthur V. Watkins was instrumental in getting a bill through Congress that allowed the state to select as her mineral lands. It was the first were mineral in character.

BLM Facts and Figures

MINERAL RESOURCES

Mineral	Leases & Permits Issued FY 1972		Outstanding Leases & Permits Cumulative Total as of June 30, 1972	
	<u>Number</u>	<u>Acres</u>	<u>Number</u>	<u>Acres</u>
Oil & Gas	1383	1,329,521	13,412	9,686,581
Coal	0	0	241	405,355.28
Phosphate	1	322.15	18	25,939.98
Potash	38	75,771.91	74	133,546.57
Gilsonite & Bituminous Sands	0	0	15	3,546.23

Total receipts from mineral leases and permits on public lands in FY1972 \$10,035,591*

All mineral leases on Federal lands are administered by BLM. However, Geological Survey supervises recovery of minerals under these leases.

*These receipts include royalties on Federal leases collected by U. S. Geological Survey.

August 1972

MINERAL RESOURCES

Mineral	Estimated Reserves in 1954	Estimated Reserves in 1954	Estimated Reserves in 1954	Estimated Reserves in 1954
Oil & Gas	1,200,000,000	1,200,000,000	1,200,000,000	1,200,000,000
Coal	200,000,000,000	200,000,000,000	200,000,000,000	200,000,000,000
Iron	100,000,000,000	100,000,000,000	100,000,000,000	100,000,000,000
Copper	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000
Gold	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000
Aluminum	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000

Total estimated reserves of minerals in the United States are approximately 1,200 billion tons.

Estimated reserves of minerals in the United States are shown in the following table.

Estimated reserves of minerals in the United States are shown in the following table.

Estimated 1954

BUREAU OF LAND MANAGEMENT--UTAH

MINERAL LEASES ON PUBLIC LANDS-- ACRES LEASE OUTSTANDING

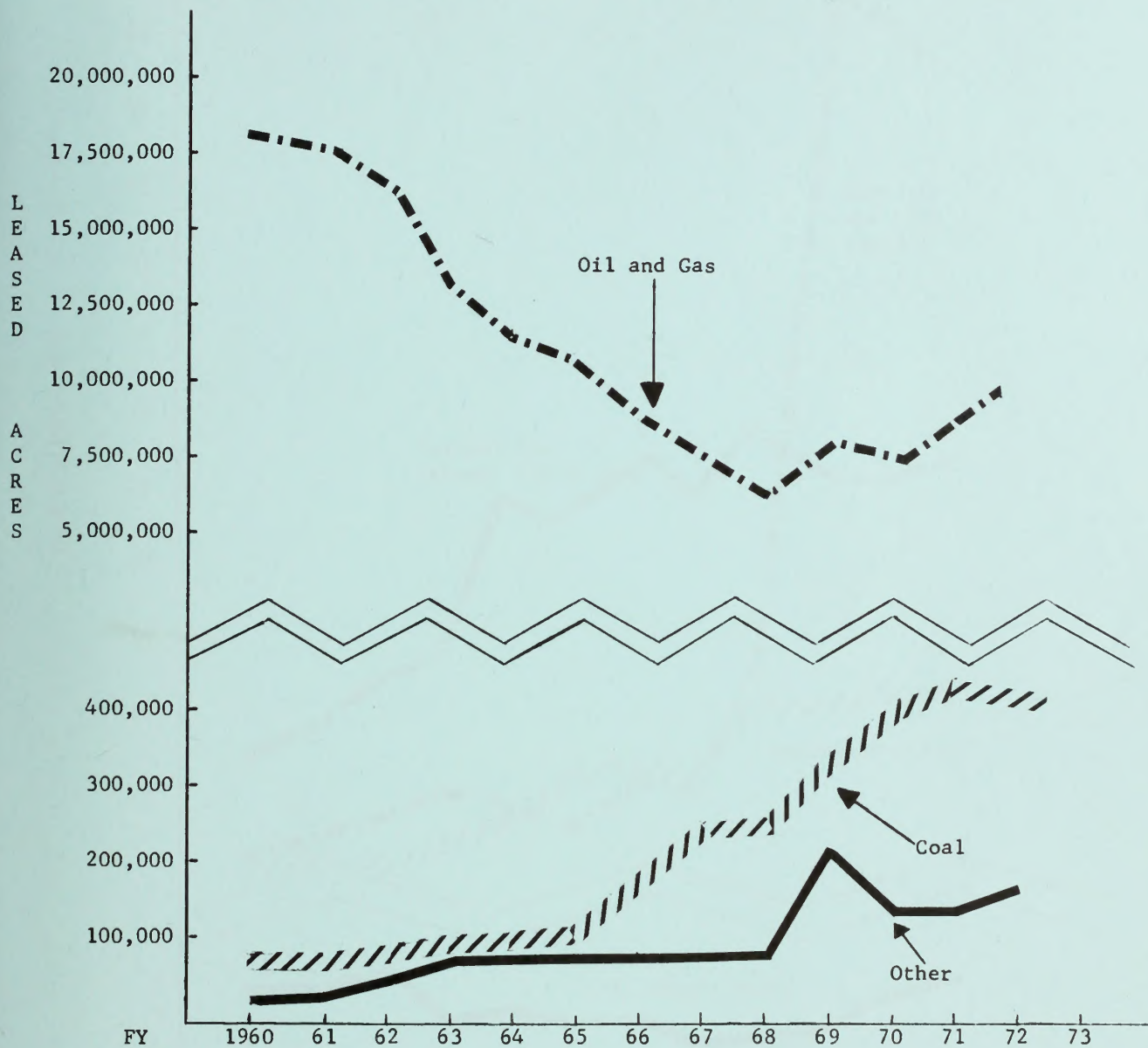


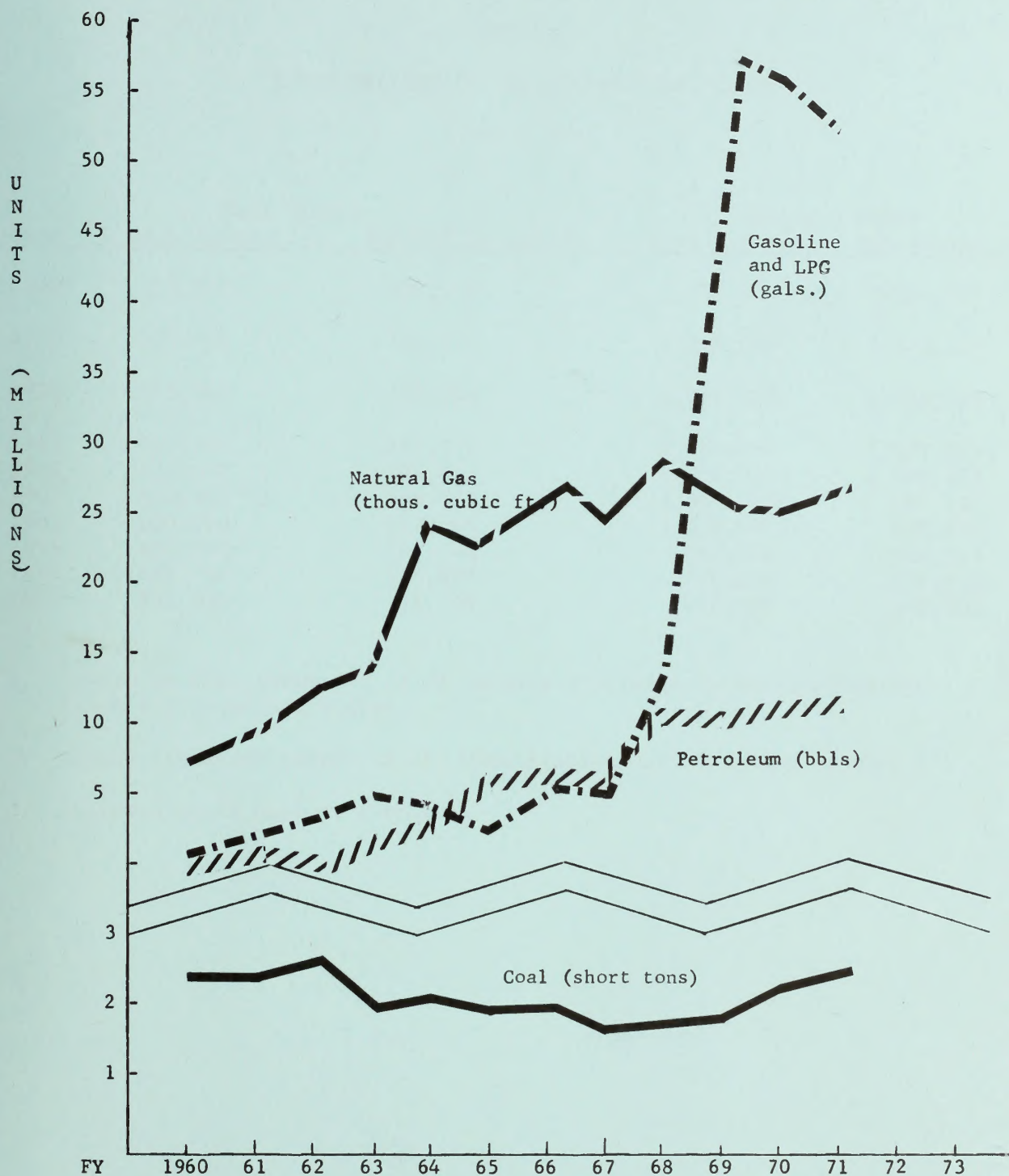
Figure 10. The effect of the amount of water on the rate of water uptake by the plant.

Figure 10. The effect of the amount of water on the rate of water uptake by the plant.



BUREAU OF LAND MANAGEMENT - UTAH

MINERAL PRODUCTION FROM PUBLIC DOMAIN LANDS - SELECTED MINERALS



Data from Public Land Statistics

BEEF CATTLE AND SHEEP ON UTAH FARMS

AND

THOSE GRAZING ON BLM-ADMINISTERED LANDS ^{1/}

1940 - 1971

Year	Beef Cattle		Sheep & Lambs	
	Utah Farms /2	BLM Public Land/3	Utah Farms/2	BLM Public Land
1940	272,000	192,333	2,248,000	2,084,175
1950	423,000	196,171	1,326,000	1,313,296
1960	545,000	165,133	1,249,000	1,136,799
1965	614,000	163,365	1,028,000	1,077,364
1966	618,000	173,418	1,038,000	1,055,217
1967	614,000	168,485	1,040,000	942,522
1968	633,000	167,586	1,019,000	923,243
1969	653,000	167,146	988,000	868,863
1970	689,000	156,897	939,000	851,019
1971	723,000	135,199	976,000	668,004

1/ Totals on Utah farms are as of January 1; totals on BLM-administered lands are permitted numbers.

2/ Annual livestock report of the USDA Statistical Reporting Service

3/ Includes small number of horses.

August 1972

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1971 Figures by BLM District

August, 1972

OPPORTUNITIES FOR INCREASING FORAGE PRODUCTION

The following represents best current estimate of opportunities to reach the grazing potential on public lands in Utah. As the Bureau's integrated planning system is implemented these judgements are subject to revision.

A. Resource Management

BLM-administered lands	22,752,224 acres
Acreage suitable for grazing	21,500,000 acres
Acreage suitable for reseeding and manipulation of vegetative cover	500,000 acres
Acres suitable for improvement through management	15,000,000 acres

Condition of present range resources:

In good or better condition	5%	1,075,000 acres
In fair condition	51%	10,965,000 acres
In poor condition	44%	9,460,000 acres

B. <u>Accomplishments</u>	<u>Prior Years</u>	<u>FY 1972</u>	<u>Total to date</u>
Area reseeded	385,365 acres	0 acres	385,365 acres
Brush control	81,900 acres	0	81,900 acres
Water developments	1,776 reserv.	36 reservoirs	1,812 reservoirs
	233 springs	36 springs	269 springs
	187 wells	4 wells	191 wells
Fencing	5,537 miles	211 miles	5,748 miles

C. Potential for Further Development

Reseeding, brush control and other vegetative manipulations	2,469,750
At an estimated cost of	\$22,175,000
Development of 3,550 additional watering facilities at an estimated cost of	3,550,000
Construction of 6,875 additional miles of fence	6,875,000
Total cost of investment	\$34,969,750

(Cont.)

D. Estimated Benefits from Capital Investments (Potential for Development)

Estimated present grazing capacity of public lands:

Domestic livestock	1,565,000 AUMs
Wildlife	<u>315,000 AUMs</u>
Total	1,880,000 AUMs

Estimated potential capacity through management and development 2,409,000 AUMs

Increased grazing capacity of the federal range through capital investment and improved management 528,893 AUMs

E. Benefits from Capital Investments and Improved Management

Annual value of the forage to the economy on the basis of \$3/AUM \$1,586,679

F. Program Level since 1961

<u>Fiscal Year</u>	<u>Soil & Water.Funds</u>	<u>Range Improv. Funds</u>	<u>Range Mgt. Funds</u>
1961	\$ 525,000	\$ 88,500	\$ 366,700
1962	675,000	85,600	425,000
1963	889,500	73,100	536,000
1964	940,500	96,900	590,600
1965	948,000	118,300	588,000
1966	1,512,900	149,800	446,800
1967	1,345,100	155,900	402,300
1968	1,229,700	137,400	383,500
1969	1,236,000	130,000	423,000
1970	929,800	165,500	370,300
1971	885,500	170,000	382,500
1972	798,000	196,000	427,000
Grazing fee collections, 1972			731,342

Cumulative grazing fee collections since 1936 \$10,316,873

August 1972

BLM-DEVELOPED RECREATION SITES IN UTAH

Name of Site	Location and Access	Facilities										For Information: Contact BLM Office In:
		Units		8' Tables	16' Tables	Parking Stalls	Fireplaces	Chemical Toilets	Drinking Water			
		Camping	Picnic									
Calf Creek (includes 3-mi. hiking trail to falls)	15 miles E of Escalante via U-12	10	3	11	6	50	12	X	X	Kanab		
	Canyon Rims Complex:									Monticello		
Anticline Overlook	22 miles N of Monticello via US-163		2	2		15	3	X				
Hatch Point Campground	31 miles NW from US-163 on BLM road											
Needles Overlook	23 miles NW from US-163 on BLM road	10		10		20	10	X	X			
	21 miles W from US-163 on BLM road		6	6		25	6	X				
Windwhistle Campground	5.5 miles W from US-163 on BLM road	19		19		19	19	X	X	Monticello		
Cedar Mountain	16 miles SE of Cleveland on graveled county road		10	10		20	10	X		Price		
Cleveland-Lloyd Dinosaur Quarry	15 miles E of Cleveland on graded county road		4	4		15	4	X	X	Price		
Hot Springs	37 miles SE of Hanksville on U-95		8	8		20	4	X	X	Richfield		
Lonesome Beaver Campground	23 miles S of Hanksville on county mountain road	5		5	3	20	8	X	X	Richfield		
McMillan Spring Campground	33 miles S of Hanksville on county mountain road	10		10		10	10	X	X	Richfield		
Price Canyon	15 miles N of Price on US 50-6; 3 mi. W on BLM road	18	32	30	10	70	32	X	X	Price		
Red Cliffs	4.5 miles SW of Leeds on I-15 frontage road	10	2	10	2	20	10	X	X	Cedar City		
San Rafael Bridge	25 miles SE of Cleveland on county road	11		5	3	13	8	X	X	Price		
Starr Springs Recreation Area	50 miles SW of Hanksville on U-276	12	3	12		22	15	X	X	Richfield		

August 1972

BLM Facts and Figures

Estimated Recreation Visits to Public Lands Under the Jurisdiction of BLM - FY1972

Type of Area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		Camping	Picnicking	Fishing	Hunting	Sight- seeing	Water Sports	Winter Sports	Other	Total
Developed sites		63,000	57,000	24,000	28,000	78,000	3,000	1,000	24,000	278,000
Undeveloped sites (no facilities)		65,000	105,000	49,000	43,000	194,000	12,000	6,000	122,000	596,000
General public domain areas		45,000	107,000	78,000	337,000	1,450,500	10,000	12,000	160,000	2,199,000
Total		173,000	269,000	151,000	408,000	1,722,000	25,000	19,000	306,000	3,073,000

Note: A recreation visit is a visit to a BLM-administered area by a person for engaging in any activity except those which are part of or incidental to a gainful occupation, whether for a few minutes or a full day.

August 1972

BIG GAME STATISTICS - UTAH - 1972
On Public Lands Administered by BLM

<u>District</u>	<u>Deer</u>	<u>Antelope</u>	<u>Elk</u>	<u>Bighorn Sheep</u>	<u>Buffalo</u>
Salt Lake	22,000	300	200		
Fillmore	26,000	500	170		
Cedar City	13,000	200	30		
Richfield	45,000	300	125	10	110
Monticello	55,000	200	200	300	
Price	27,000	250	70	100	
Vernal	20,000	530	250		
Kanab	<u>12,000</u>	<u>130</u>	<u> </u>	<u> </u>	<u> </u>
Total	220,000	2,410	1,045	410	110

Estimated Big Game Harvest from Public Land in Utah - 1971

<u>Deer</u>	<u>Antelope</u>	<u>Elk</u>	<u>Bighorn Sheep</u>	<u>Buffalo</u>
32,000	170	100	1	10

August 1972

BLM Facts and Figures

Forest Management - FY 1972

Area of commercial forest lands (BLM managed)	5,400 acres
Area of pinyon-juniper woodland	8,257,800 acres

Forest Product Sales

<u>Product</u>	<u>Volume</u>	<u>Value</u>
Fuel wood	1,061 cords	\$1,951
Posts	43,966 each	4,513
Pinyon nuts	550 lbs.	55
Christmas trees	500 trees	215
*Other forest products	26 units	<u>129</u>
Total		\$6,863

Free Use Forest Products Granted

Fuel wood	1,458 cords	\$7,290
Posts	3,813 posts	953
Christmas trees	4,000 trees	6,000
*Other forest products	59 units	<u>110</u>
Total		\$14,353

Forest product sales: 303 permits issued for a total volume of 839 M bd.ft.

**Free use forest products: 4350 permits issued for a total volume of 755 M bd.ft.

*Wildings, Joshua trees, etc.

**Includes free use Christmas tree permits

BLM Facts and Figures

WILDLAND FIRES SUPPRESSED ON LANDS ADMINISTERED BY BLM

<u>Calendar Year</u>	<u>Total Fires</u>	<u>Number of Man Caused Fires</u>	<u>Number Lightning Caused Fires</u>	<u>Area Burned (Acres)</u>
1961	57	17	40	9,250
1962	77	28	49	2,924
1963	72	30	42	1,901
1964	85	37	48	3,318
1965	55	27	28	1,622
1966	169	59	110	9,122
1967	77	30	47	658
1968	114	42	72	5,369
1969	91	16	75	1,326
1970	106	35	71	1,790
1971	146	45	101	1,755

August 1972

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figures for Utah.

	Division	Date Ret'd
r	D 482	9/9/82

DSC 1279-3a (Feb. 1977)

